

STAIR FOOTING REQUIREMENTS

Where the stairway meets grade, attach the stringers to the stair guard posts as shown in FIGURE 36. Posts shall bear on footings below frost depth. Stringers shall not bear on new or existing concrete pads or patios that are not founded below frost depth. When guards are not required, see GUARD REQUIREMENTS on Sheet 12, posts may terminate below the bottom tread elevation.

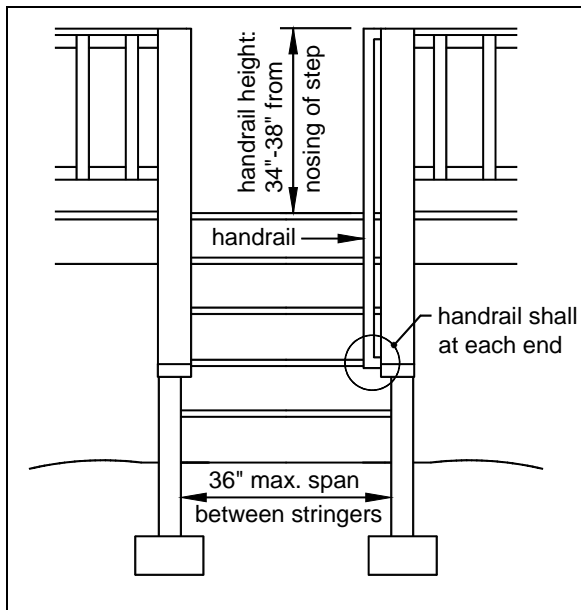


FIGURE 35: MISC. STAIR REQUIREMENTS

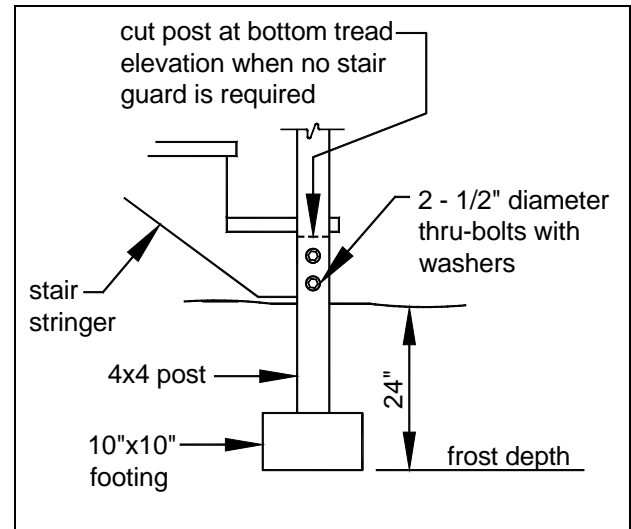


FIGURE 36: STAIR FOOTING DETAIL

STAIR LIGHTING REQUIREMENTS

Stairways shall have a light source located at the top landing such that all stairs and landings are illuminated. The light switch shall be operated from inside the house. However, motion detected or timed switches are acceptable.

FRAMING AT CHIMNEY OR BAY WINDOW

All members at a chimney or bay window shall be framed in accordance with FIGURE 37. Headers may span a maximum of 6'-0". When a chimney or bay window is wider than 6'-0", one or more 6x6 posts may be added to reduce header spans to less than 6'-0". In such cases, the post footing must meet the requirements on Sheet 7. Headers with a span length greater than 6'-0" require a plan submission.

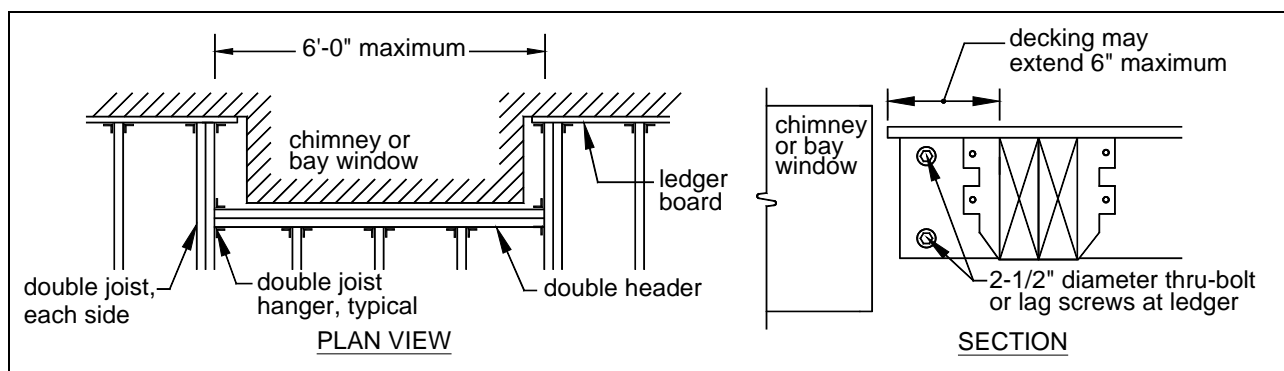


FIGURE 37: REQUIREMENTS FOR FRAMING AT CHIMNEY OR BAY WINDOW



Fairfax County
VIRGINIA

Typical Deck Details

Based on the 2003 Virginia Uniform
Statewide Building Code

www.fairfaxcounty.gov/decks

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